STRADA-2X2-CY

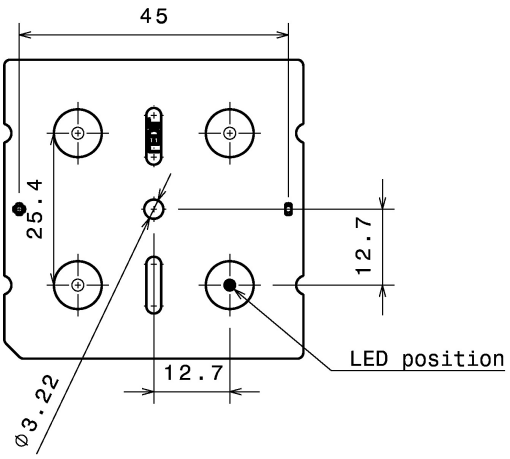
Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting.

TECHNICAL SPECIFICATIONS:

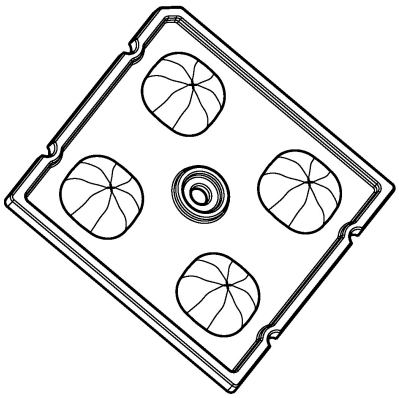
Dimensions	50.0 mm
Height	6 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.2 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

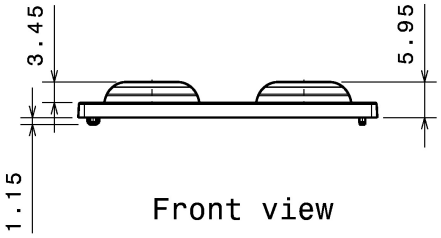
Component	Type	Material	Colour
STRADA-2X2-CY	Lens array	PMMA	clear



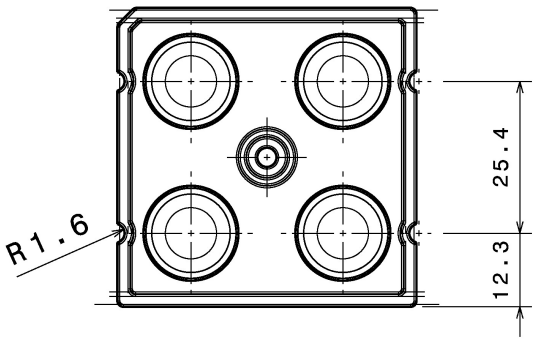
Bottom view



Isometric view



Front view



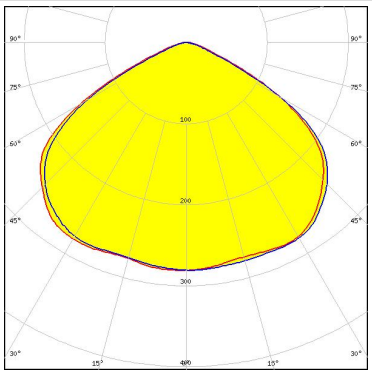
Top view

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L	LEDiL	Ledil Oy Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE	C13499_STRADA-2X2-CY
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.	SIZE: A4	PART NUMBER: -
	SCALE 1:1	WEIGHT - / SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

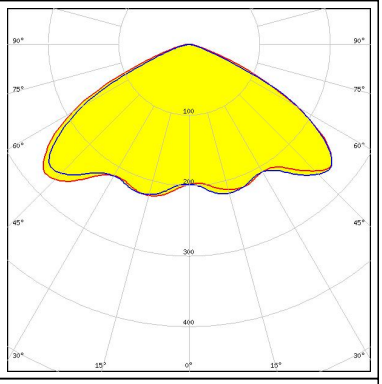
bridgelux

LED	Bridgelux SMD 5050
FWHM	120.0 + 119.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



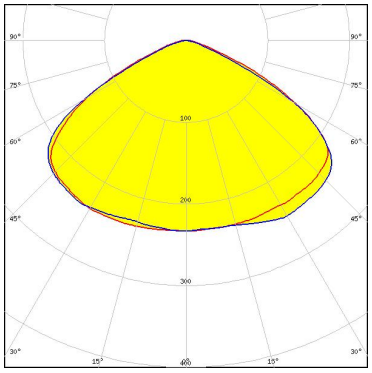
CREE

LED	XD16
FWHM	132.0 + 130.0°
Efficiency	94 %
Peak intensity	0.360 cd/lm
Required components:	



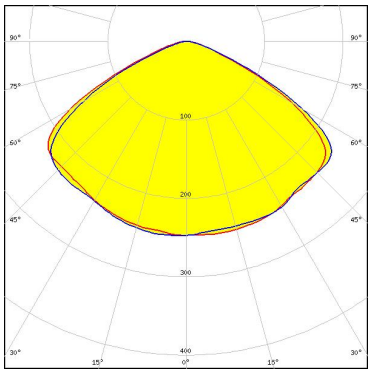
CREE

LED	XD16
FWHM	125.0 + 124.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



CREE

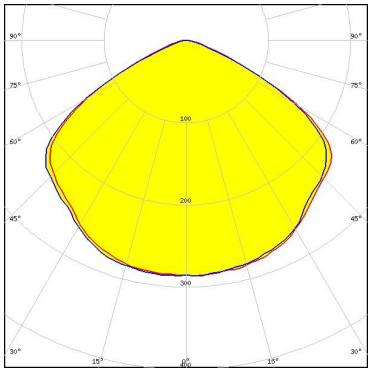
LED	XM-L
FWHM	126.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

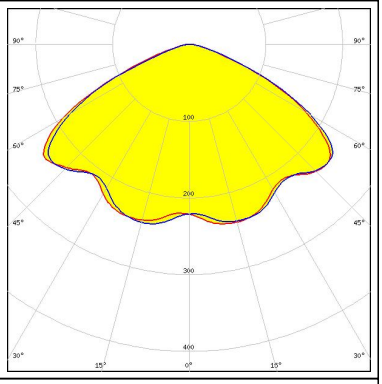
CREE

LED	XM-L2
FWHM	121.0°
Efficiency	94 %
Peak intensity	0.300 cd/lm
Required components:	



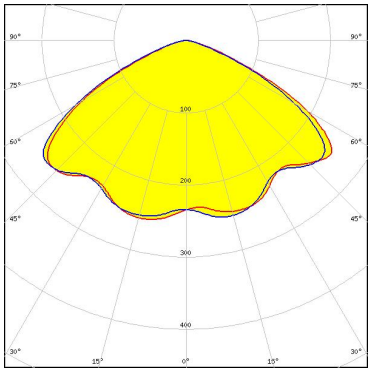
CREE

LED	XP-G
FWHM	131.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



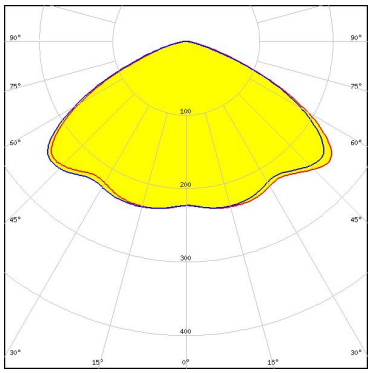
CREE

LED	XP-G2
FWHM	129.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



CREE

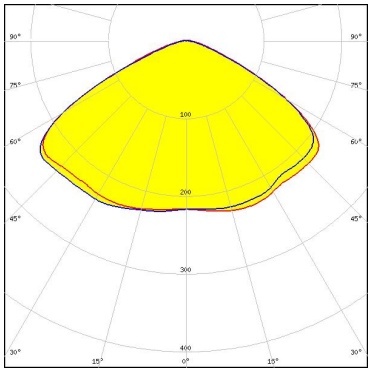
LED	XP-G3
FWHM	131.0 + 132.0°
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

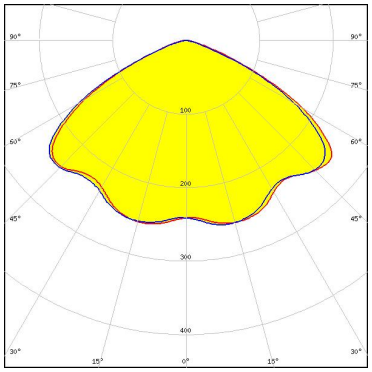
CREE

LED	XP-L HD
FWHM	131.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



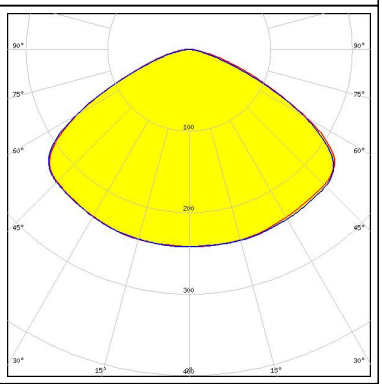
CREE

LED	XP-L HI
FWHM	127.0°
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	



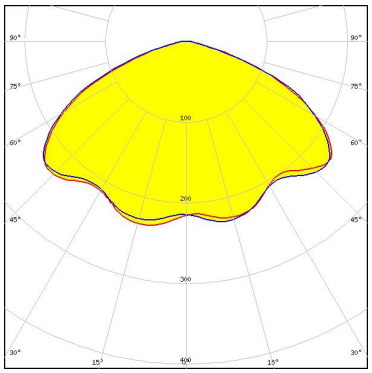
CREE

LED	XP-L2
FWHM	127.0°
Efficiency	94 %
Peak intensity	0.300 cd/lm
Required components:	



CREE

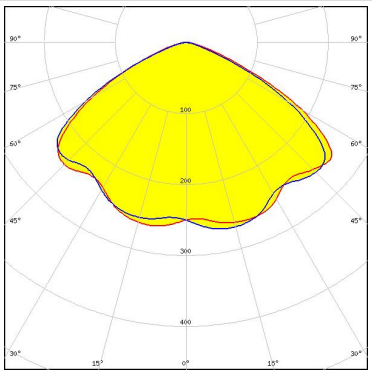
LED	XT-E
FWHM	136.0°
Efficiency	94 %
Peak intensity	0.300 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

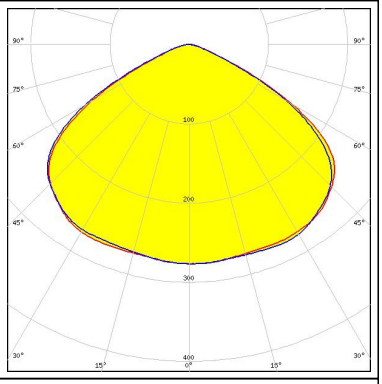
LG Innotek

LED	H35C1 (LEMWA33)
FWHM	126.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



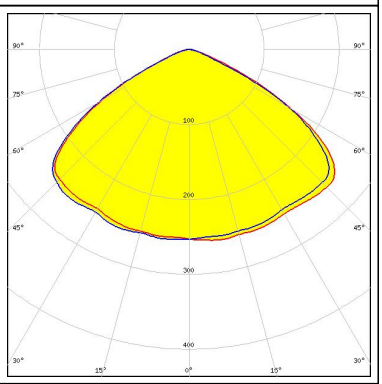
LUMILEDS

LED	LUXEON 5050
FWHM	121.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



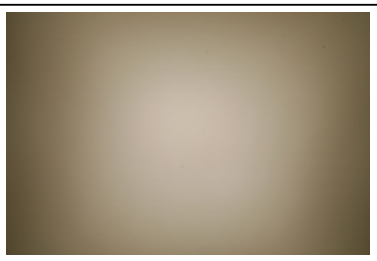
LUMILEDS

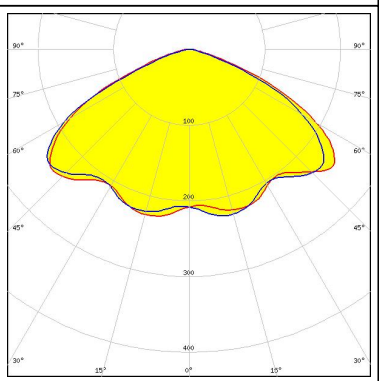
LED	LUXEON MZ
FWHM	123.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
Required components:	



LUMILEDS

LED	LUXEON Q
FWHM	134.0°
Efficiency	94 %
Peak intensity	0.300 cd/lm
Required components:	

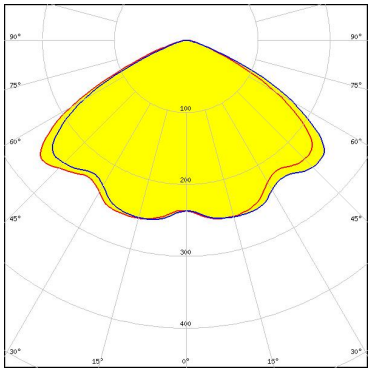




PHOTOMETRIC DATA (MEASURED):

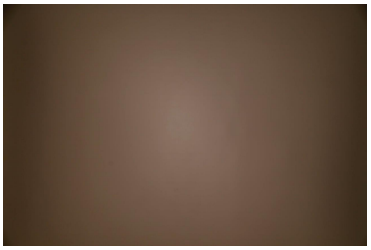
LUMILEDS

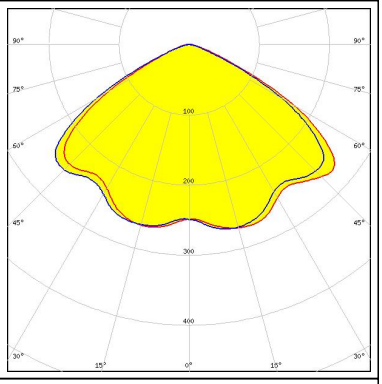
LED	LUXEON T
FWHM	127.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



LUMILEDS

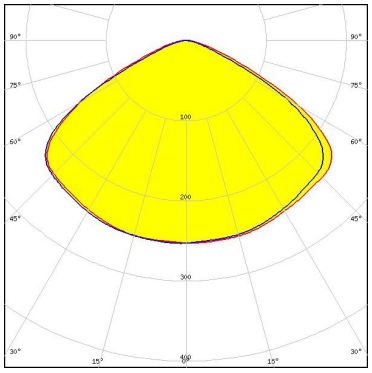
LED	LUXEON TX
FWHM	123.0°
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	





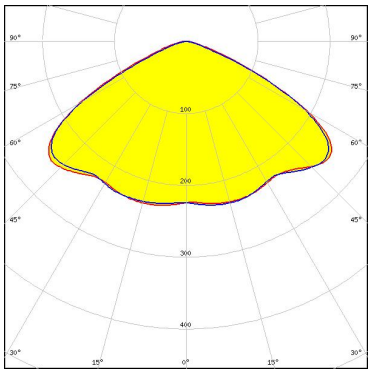
LUMILEDS

LED	LUXEON V
FWHM	125.0 + 123.0°
Efficiency	94 %
Peak intensity	0.310 cd/lm
Required components:	



NICHIA

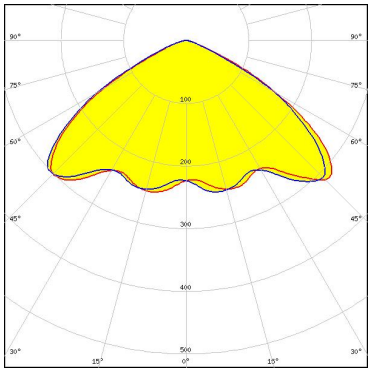
LED	NVSW3x9A
FWHM	129.0 + 128.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

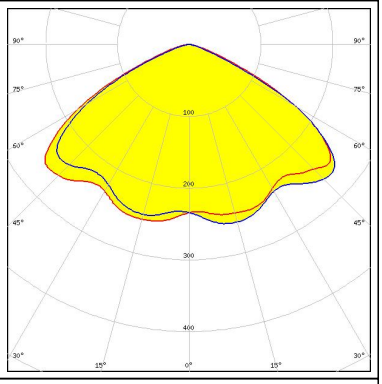
NICHIA

LED	NVSxE21A
FWHM	125.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm
Required components:	



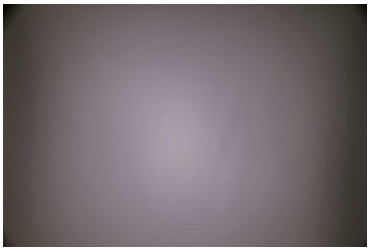
OSRAM
Opto Semiconductors

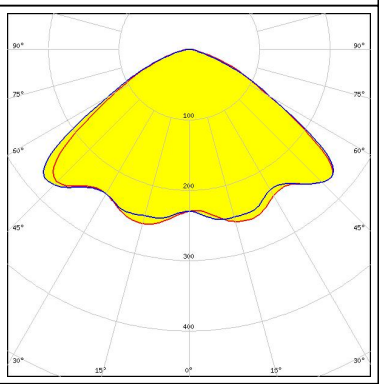
LED	Oslon Square Gen3
FWHM	128.0 + 127.0°
Efficiency	94 %
Peak intensity	0.360 cd/lm
Required components:	



OSRAM
Opto Semiconductors

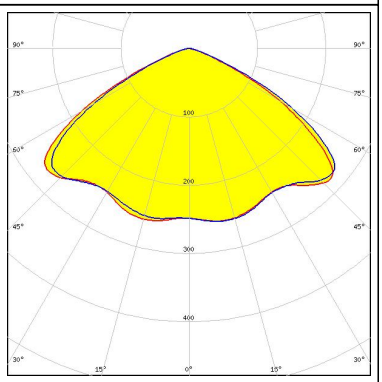
LED	Oslon Square PC
FWHM	122.0°
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	





PHILIPS

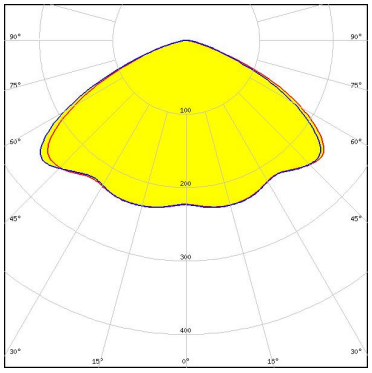
LED	Fortimo FastFlex LED 2x8 DA G4
FWHM	125.0°
Efficiency	94 %
Peak intensity	0.360 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

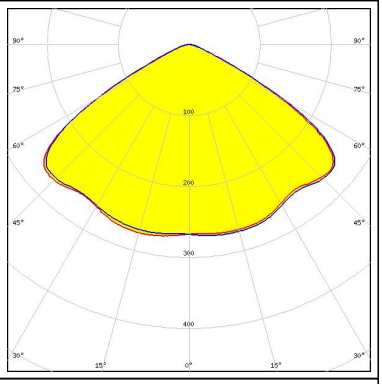
PHILIPS

LED	Fortimo FastFlex LED 2x8 DAX G4
FWHM	131.0°
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	



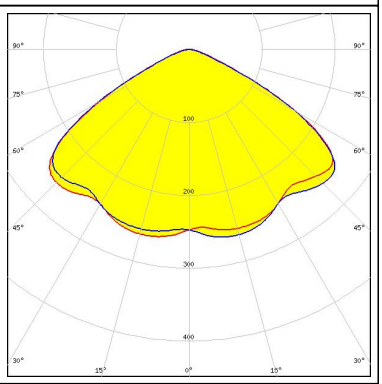
SAMSUNG

LED	HiLOM RH16 (LH351C)
FWHM	121.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	



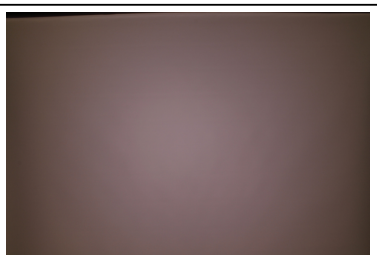
SAMSUNG

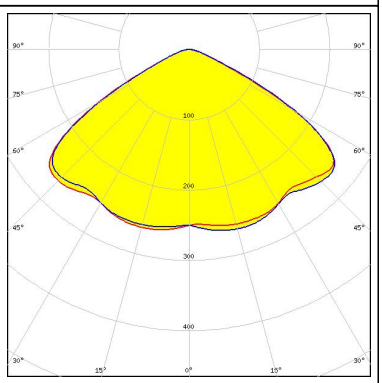
LED	LH351B
FWHM	126.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



SAMSUNG

LED	LH351C
FWHM	123.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
Required components:	

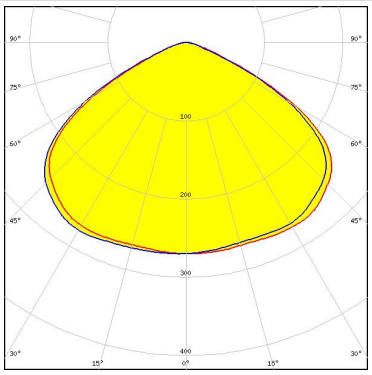




PHOTOMETRIC DATA (MEASURED):

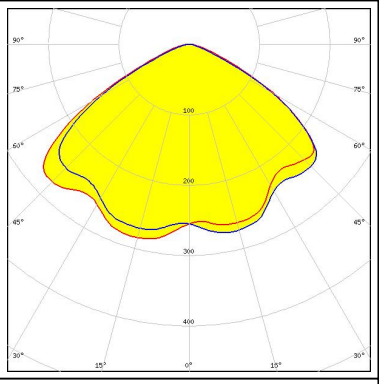
SAMSUNG

LED	LH508A
FWHM	122.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



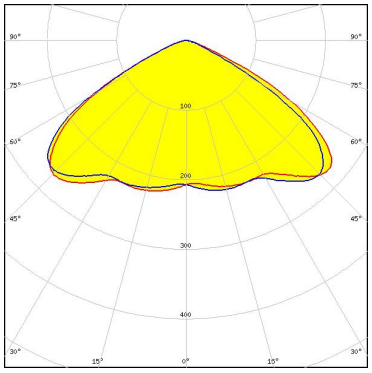
SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	122.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	



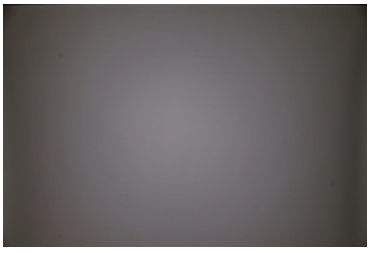
SEOUL SEMICONDUCTOR

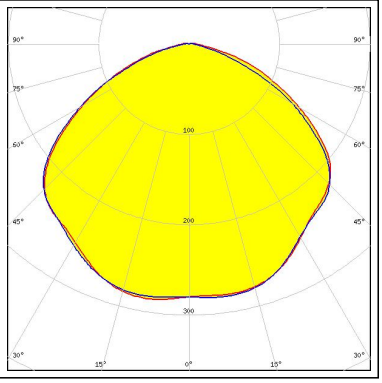
LED	Z8Y22
FWHM	127.0 + 124.0°
Efficiency	94 %
Peak intensity	0.380 cd/lm
Required components:	



TOSHIBA
Leading Innovation

LED	TL1L3
FWHM	118.0°
Efficiency	94 %
Peak intensity	0.290 cd/lm
Required components:	

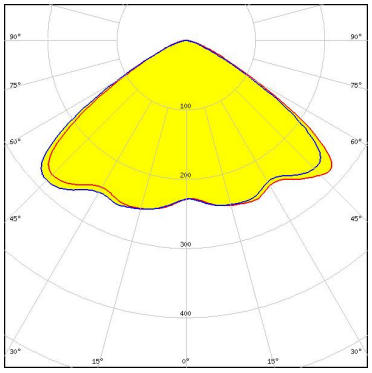




PHOTOMETRIC DATA (MEASURED):

TOSHIBA
Leading Innovation

LED	TL1L4
FWHM	119.0°
Efficiency	91 %
Peak intensity	0.360 cd/lm
Required components:	

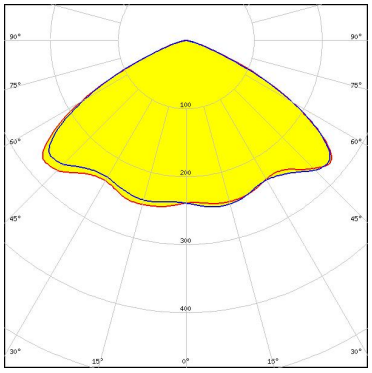


TRIDONIC

LED	RLE 2x4 2000lm HP EXC2 OTD
FWHM	128.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	

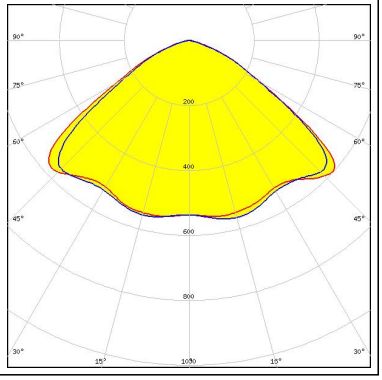
TRIDONIC

LED	RLE 2x8 4000lm HP EXC2 OTD
FWHM	128.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	



TRIDONIC

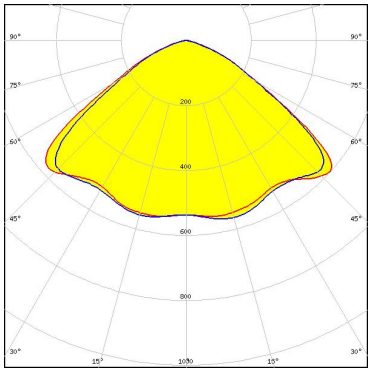
LED	RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM	119.0 + 117.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

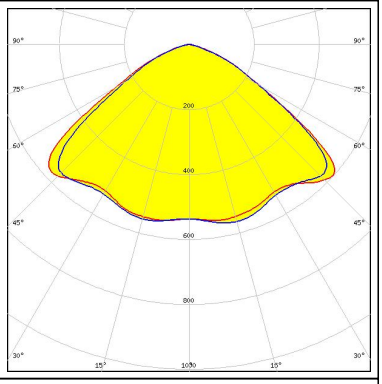
TRIDONIC

LED	RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM	119.0 + 117.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
Required components:	



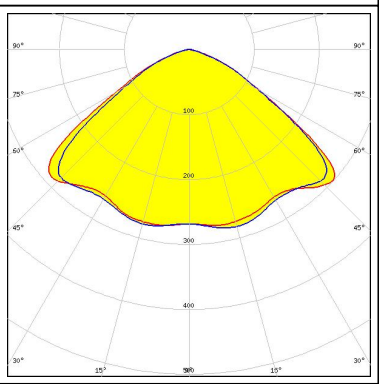
TRIDONIC

LED	RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM	119.0 + 117.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
Required components:	



TRIDONIC

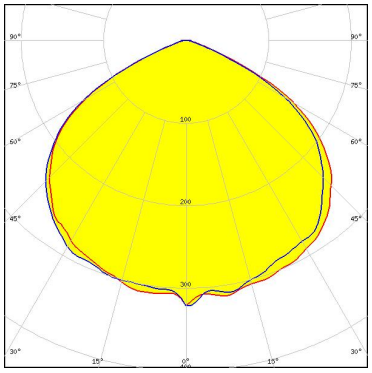
LED	RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM	119.0 + 117.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

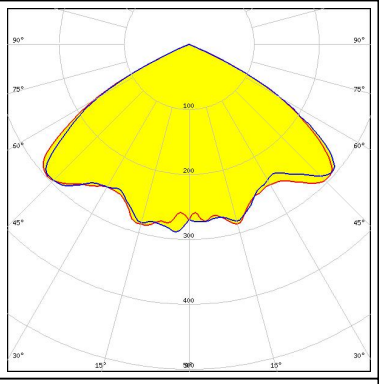
CREE

LED	MHB-A/B
FWHM	117.0 + 116.0°
Efficiency	94 %
Peak intensity	0.320 cd/lm
Required components:	



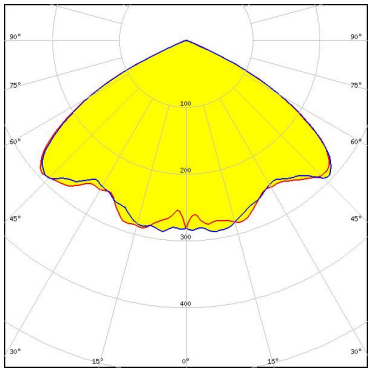
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	118.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm
Required components:	



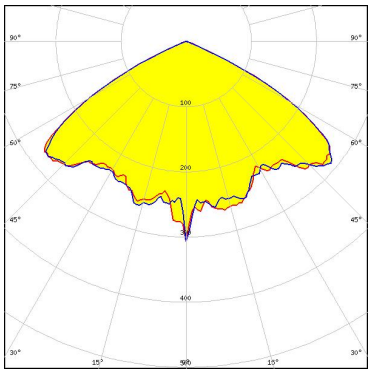
LUMILEDS

LED	LUXEON 3030 2D (Square LES)
FWHM	119.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm
Required components:	



NICHIA

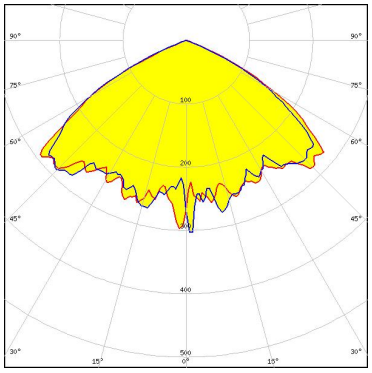
LED	NVSxx19B/NVSxx19C
FWHM	122.0°
Efficiency	94 %
Peak intensity	0.391 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

OSRAM

LED	PrevaLED Brick DC 2x8
FWHM	122.0°
Efficiency	92 %
Peak intensity	0.400 cd/lm
Required components:	

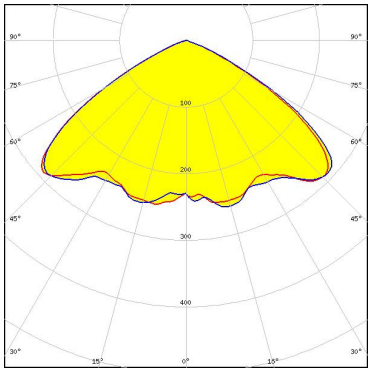


OSRAM Opto Semiconductors

LED	Duris S8
FWHM	114.0°
Efficiency	92 %
Peak intensity	0.380 cd/lm
Required components:	

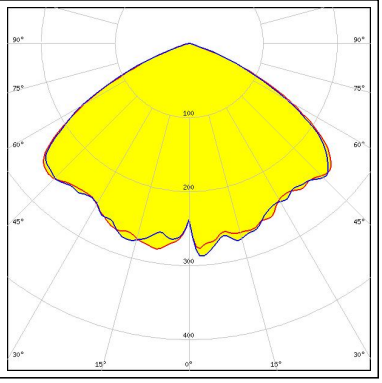
OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	114.0°
Efficiency	93 %
Peak intensity	0.380 cd/lm
Required components:	



OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	106.0 + 114.0°
Efficiency	94 %
Peak intensity	0.340 cd/lm
Required components:	



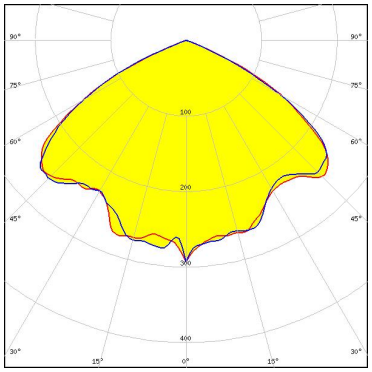
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	122.0°
Efficiency	89 %
Peak intensity	0.340 cd/lm

Required components:

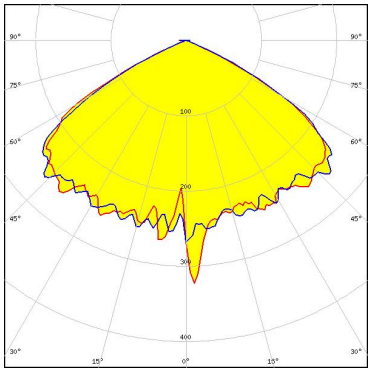
Undefined Manufacturer: Protective Plate, Glass



SAMSUNG

LED	LH351D
FWHM	120.0°
Efficiency	92 %
Peak intensity	0.350 cd/lm

Required components:



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

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